

SIXTY-SECOND  
ANNUAL REPORT

MECHANICS'  
INSTITUTE

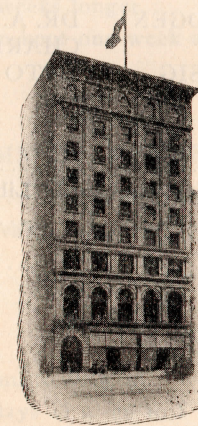
SAN FRANCISCO, CAL.

NINETEEN HUNDRED  
SEVENTEEN





Sixty-second Annual  
Report  
*of the*  
**MECHANICS' INSTITUTE**  
*for the*  
Year Ending February 28, 1917



Mechanics' Institute Building  
57 Post St., San Francisco



## MECHANICS' INSTITUTE OFFICERS

BOARD OF TRUSTEES.  
Year ending February 28, 1917.

LIVINGSTON JENKS .....President  
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Mechanics'-Mercantile Library.  
FRANCIS B. GRAVES.....Librarian

## MECHANICS' INSTITUTE

### Library and Chess Room

Mechanics' Institute Building  
57 Post Street  
SAN FRANCISCO, CAL.

The Mechanics'-Mercantile Library now contains over 66,000 volumes.

The Reading Room list of periodicals embraces the titles of over 500 newspapers, magazines, reviews and journals.

Members may withdraw two books at a time, and extra books on payment of 5 cents each.

Books (except new fiction) may be retained for two weeks and then renewed for two weeks longer.

New fiction may be kept one week and is not renewable.

### TERMS OF MEMBERSHIP.

Entrance Fee .....	\$ 1.00
Quarterly Dues (in advance) .....	1.50
Life Membership .....	50.00

Library open 9 a. m. to 10 p. m.

Sundays and Holidays 11 a. m. to 5 p. m.

Chess Room open daily 9 a. m. to 10 p. m.



## PRESIDENT'S REPORT

SAN FRANCISCO, March 8, 1917.

*To the Members of the Mechanics' Institute:*

The past year has been one of steady growth and progress. The Institute now has a membership of 3742, an increase for the year of 143. The library comprises 65,875 volumes, 4120 volumes having been added during the year. To accommodate our constantly increasing library more book stacks will soon be necessary. These, however, can be built over our present stacks without requiring additional floor space.

An analysis of the Librarian's report will show that the predominant trend of growth in the library is in the direction of technical and scientific works. The appreciation by our members of our technical department is proven by the fact that, while the general increase in circulation for the entire library during the past year was three per cent over that of the previous year, the circulation of books on science and the useful and fine arts increased over fourteen per cent.

The financial affairs of the Institute are on a sound basis. Its investments have been happily made and our receipts are outrunning our expenditures. Out of a gross income of \$82,657.98 we have paid our taxes, insurance and operating expenses, have spent about \$10,000 for books and periodicals, set aside and invested \$6000 for our depreciation fund and increased our interest-bearing investments by more than \$13,000.

The Institute has always maintained a chess and checker room for the accommodation of its members and fostered these games as a fitting form of recreation and amusement. This chess room has become quite famous throughout the chess and checker world, and the devotee of either game visiting our city, whether he comes from England, Scotland or Australia, where checkers or draughts is the national game, or from France, Germany, Austria or Russia, where chess seems to be a part of the everyday life, immediately on his arrival looks up the Mechanics' Institute chess room, and is at once at home. The room is largely patronized and is be-

coming more and more popular as the years go by. On any afternoon it may be found filled even beyond comfort. Several chess and checker celebrities have given exhibitions during the past year. Some of our own members have attained world-wide note as masters of the games, problem authors and experts generally. The time is approaching, if it has not already arrived, when the present accommodations of this department of the Institute will be inadequate, and a better and larger chess room must be considered.

The subject chosen for Professor H. Morse Stephens' fourteenth annual course of lectures for the members of the Mechanics' Institute was "Historical Novels." The attendance during the first half of this course proved the subject to be one of unusual interest to our members. Unfortunately the course has been interrupted by the serious illness of Professor Stephens. It is our sincere hope and expectation that he may be soon restored to health and may resume his lectures which have delighted and enlightened us for so many years.

I have to report the resignation from the Board of Trustees of Mr. Luther Wagoner, who has been a member of the Board since 1901. Mr. Wagoner was deeply interested in the welfare of the Institute and rendered it long and faithful service. His resignation was necessitated by his accepting a responsible position in the engineering department of the Cuban Government, requiring his residence in Havana. The vacancy caused by his resignation was filled by the appointment by the Board of Dr. J. D. Hodgen, which appointment was confirmed at the quarterly meeting held in December, 1916.

The Board of Trustees desires to acknowledge the gift of \$500, given in memory of Ernest L. Atkins, and to be known as the Ernest L. Atkins Memorial Fund. The interest from this sum is to be used in the purchase of books on mining and metallurgy.

The Board wishes to express its appreciation of the faithful and efficient service of the library staff and the employees of the Institute and to make grateful acknowledgment to the members of the Institute for their cordial co-operation and support.

LIVINGSTON JENKS,  
President.



## MECHANICS' INSTITUTE LECTURES

During the year the following lectures were delivered:

Thursday, March 2—Kipling as a novelist: The Light that Failed: Captains Courageous: Kim.

Thursday, March 23—Kipling as a historian: Puck of Pook's Hill: Rewards and Fairies.

Thursday, April 6—Kipling as a poet: the latest Kipling.

(Being the tenth to the twelfth lectures of the course by Professor H. Morse Stephens, University of California, on "The Poetry and Prose of Rudyard Kipling.")

Thursday, September 14—Walter Scott, the first historical novelist; historical romance; early examples; the meaning of History; the meaning of Romance; historical imagination; History and Literature; the epic; the history of Historical Romance; historical atmosphere; historical psychology.

Thursday, September 28—Walter Scott; the Waverly Novels.

Thursday, October 12—Alexandre Dumas.

Thursday, October 26—The followers of Scott in England; the narrative historical novel; W. Harrison Ainsworth; G. P. R. James, etc.

Thursday, November 9—The followers of Scott and Dumas in Europe and America; Manzoni, Herculano, Muhlbach, Cooper, etc.

Thursday, November 23—The Victorian novelists; Bulwer-Lytton, Dickens, Thackeray, Charles Kingsley, Charles Reade, George Eliot.

(Being the first to the sixth lectures of the course by Professor H. Morse Stephens, University of California, on "Historical Novels.")

## SECRETARY'S REPORT

For the Year Ending February 28, 1917.

San Francisco, March 1, 1917.

To the Board of Trustees of the Mechanics' Institute,  
San Francisco.

Gentlemen:—

I have the honor to present herewith financial statement of the Mechanics' Institute for the year ending February 28, 1917:

March 1, 1916. Cash on deposit in various banks.....	\$ 8,994.40
Cash in contingent funds.....	225.00
Total cash.....	\$ 9,219.40

### RECEIPTS.

Mechanics' Institute Building—rent collections from March 1, 1916, to March 1, 1917 (including \$12,000 for rent of portion occupied by the Library).....	\$ 41,637.40
Ernest N. Atkins Memorial Fund.....	500.00
Interest, Bills Receivable .....	146.75
Interest, Commercial and Savings.....	325.74
Interest, Mortgage Receivable Accounts...	4,174.50
Interest, James Lick Fund.....	550.00
Interest, Ernest N. Atkins Memorial Fund.	27.50
Bond Interest Account .....	15,636.85
Bond Premium Account .....	694.00

### Library and General Administration:

Dues .....	\$16,251.00		
Entrance Fees .....	733.00		
Life Memberships .....	200.00		
Books Paid For .....	148.99		
Fines and Extra Books.....	1,569.75		
Lectures .....	62.50	18,965.24	\$ 82,657.98
			\$ 91,877.38



## EXPENDITURES.

Mechanics' Institute Building—payments  
for construction, equipment, etc.....\$ 1,316.07

Mechanics' Institute Building—operating  
expenses from March 1, 1916, to March 1,  
1917:

Pay Roll .....	\$ 9,647.55	
Taxes .....	5,000.81	
Insurance .....	393.29	
Steam Heat .....	1,200.00	
Electric Current .....	2,110.40	
Water .....	204.06	
Window Cleaning .....	244.00	
Supplies .....	1,137.20	
Repairs .....	713.75	
General Expense .....	442.34	21,093.40
Accrued Bond Interest .....		99.30
Interest Payable .....		61.20
Taxes, Outside Lands .....		22.26
Improvements, Outside Lands .....		7.71

## Library and General Administration:

Advertising .....	\$ 64.50
Books, Binding and Periodicals .....	9,760.59
Furniture .....	35.23
General Expense .....	1,771.54
Insurance .....	332.79
Legal Expense .....	257.00
Lectures .....	879.50
Printing and Stationery .....	448.13
Salaries .....	14,533.85
Taxes .....	23.88
Monthly Bulletin .....	355.10
Rent of Library Rooms.....	12,000.00
	<u>\$ 40,462.11</u>

\$ 63,062.05

Cash on hand in various banks, Mar. 1, 1917 \$9,714.22

Cash on hand in contingent funds..... 225.00

Total cash.....\$ 9,939.22

Transferred to Investments Account..... 18,876.11

\$ 91,877.38

The net amount expended since April 18, 1906, on Books,  
Binding and Periodicals has been.....\$114,117.13  
The amount paid out for construction, equipment, etc.,  
of the new building on Post Street, has been.....\$346,661.56

## Insurance is carried as follows:

Books .....	\$ 30,700.00
Furniture .....	7,500.00
Post St. Building (besides accident and plate glass insurance) .....	215,000.00

## The Resources of the Mechanics' Institute are as follows:

Post Street lot covered by Mechanics' Institute Building.  
Seven lots in People's Homestead Tract A (unimproved).  
First Mortgages for \$79,200.00 on San Francisco Real Estate.  
311 \$1000.00 5% City Hall Bonds of the City and County of  
San Francisco, valued at \$330,560.84.  
10 \$1000.00 5% Municipal Railways Bonds of the City and  
County of San Francisco, valued at \$10,339.00.  
6 \$100.00 5% Municipal Railways Bonds of the City and  
County of San Francisco, valued at \$661.58.  
4 \$1000.00 4½% Water Bonds of the City and County of San  
Francisco, valued at \$4142.44.  
7 \$1000.00 4½% New Levee Bonds of the City of Sacramento,  
Cal., valued at \$7215.60.  
5 \$1000.00 5% Municipal Improvement Bonds of the City of  
Richmond, Cal., valued at \$5316.50.  
5 \$1000.00 5% Richmond School District Bonds of the County  
of Contra Costa, Cal., valued at \$5406.25.  
Cash in various banks, \$9939.22.  
Books, Furniture and Equipment of the Library.

Respectfully submitted,

JOHN H. WOOD,  
Secretary.



## LIBRARIAN'S REPORT

SAN FRANCISCO, March 8, 1917.

*To the President and Board of Trustees, Mechanics' Institute:*

GENTLEMEN:

I have the honor to present the Sixty-second Annual Report of the Library for the year ending February 28, 1917.

One of the functions of a library is to provide books and other reading matter for reference and for home reading. These should be made available to its members as quickly as possible. The Mechanics' Institute has been engaged along these lines during the past year and for many years prior thereto. That our efforts have met with some success is shown by the increase in books, circulation and members. During the year our membership has increased from 3599 to 3742, 4120 new volumes and many pamphlets were added, our volumes now numbering over 65,875. There were issued for home use 132,721 volumes, the largest number since the fire. The receipts of this department from entrance fees, membership dues, books paid for, overdue and extra books amounted to \$18,818.65.

A list of the books in the library on Electric Engineering was issued in June, 1916, and a list of the books in the library on Petroleum was issued in January, 1917. That this latter list will prove of wide interest for a long time to come is shown by the number of requests for copies received from the libraries of this State and elsewhere. It is of interest to note that we have occasional inquiries for a similar list, now out of print, which the library issued in May, 1903.

## Membership.

March 1, 1916 .....	3599
New Members—Life .....	1
New Members—Subscribing .....	733
Members reinstated .....	3
	<hr/>
	4336

## Withdrawn.

Life (deceased) .....	17
Honorary (deceased) .....	1
Subscribing .....	373
Dropped for non-payment of dues.....	203
	<hr/>
	594

Membership February 28, 1917 .....3742

The membership is divided as follows:

Honorary .....	5
Life .....	593
Subscribing .....	3144
	<hr/>
	3742

## BOOKS.

Number of volumes listed March 1, 1916.....	63,672
Added by purchase .....	3242
Added by gift .....	379
Added by binding .....	499
	<hr/>
	67,792

Number of volumes lost and paid for.....	57
Lost by cancelled memberships .....	28
Donated to the People's Place .....	200
Donated to the California School for Deaf and Blind.	250
Donated to the Masonic Home .....	500
Discarded .....	882
	<hr/>
	1917

Number of volumes listed February 28, 1917.....65,875

## ACCESSIONS BY CLASSES.

	Purchase	Cost	Gift	Binding	Cost	Total
General Works ....	51	\$ 168.85	28	114	\$154.27	193
Philosophy .....	56	70.37	7	4	4.00	67
Religion .....	18	43.98	16	2	2.54	36
Sociology .....	179	318.80	117	47	55.18	343
Science .....	164	463.58	40	77	87.30	281
Useful Arts .....	732	1671.08	91	183	247.57	1006
Fine Arts .....	234	470.84	5	55	86.36	294
Literature .....	170	238.41	29	4	4.48	203
German .....	6	4.27	2	..	....	8
French .....	5	5.38	6	..	....	11



Spanish . . . . .	2	8.40	11	..	....	13
Travel . . . . .	76	152.43	5	6	6.98	87
Biography . . . . .	71	147.43	5	1	1.15	77
History . . . . .	126	196.77	11	6	6.77	143
Fiction . . . . .	1340	1474.63	6	..	....	1346
Children's books ..	12	12.19	..	..	....	12
Totals....	3242	\$5447.41	379	499	\$656.60	4120

## GIFTS.

379 bound volumes were presented, as were 350 pamphlets and 2100 serials. Many of the pamphlets were sent at our request for use in our reference department. A list of all the donors will be found in the appendix.

## BINDING.

499 volumes were bound at a cost of \$656.60, and 1264 volumes were rebound at a cost of \$743.92. 1955 volumes were repaired in the library.

## CIRCULATION.

There were issued for home use 132,721 volumes, an average of 11,060 volumes per month.

The department containing the books on Science, Useful and Fine Arts shows a marked increase in the number of volumes issued; there was an increase of fourteen per cent for the year.

In the general department, all classes of books except Travel, French literature, and current periodicals show an increase in the number of volumes issued.

9506 postals were sent for books kept overtime, and 4393 postals were sent to members requesting them to call for books reserved.

## TABLE OF CIRCULATION STATISTICS.

General Works . . . . .	123
Philosophy . . . . .	2,127
Religion . . . . .	963
Sociology . . . . .	2,938
Science . . . . .	1,444
Useful Arts . . . . .	5,158
Fine Arts . . . . .	2,650

Music . . . . .	771
Literature . . . . .	6,340
German . . . . .	1,693
French . . . . .	1,294
Spanish . . . . .	608
Travel . . . . .	3,489
Biography . . . . .	3,385
History . . . . .	4,268
Fiction . . . . .	90,694
Children's books . . . . .	2,432
Periodicals . . . . .	2,344

Total.....132,721

Fiction . . . . .	90,694 vols.—68.4 per cent
Children's books . . . . .	2,432 vols.— 1.8 per cent
Non-Fiction . . . . .	39,595 vols.—29.8 per cent

## RECEIPTS.

The following payments were made in the library during the year and deposited with the Secretary:

Life Memberships . . . . .	\$ 200.00
Entrance fees . . . . .	733.00
Dues . . . . .	16,251.00
Books paid for (56) . . . . .	61.55
Magazine paid for . . . . .	.15
Damage to bindings . . . . .	3.20
Fines for overdue books . . . . .	586.10
Extra books . . . . .	983.65

Total.....\$18,818.65

In conclusion I wish to thank the Board of Trustees for their encouragement and advice and to express my appreciation of the co-operation of the members of the library staff.

Respectfully submitted,

FRANCIS B. GRAVES,  
Librarian.



## APPENDIX I.—GIFTS.

DONORS.	Books	Pamphlets or Serials
Abbott, James Francis .....	1	
Aldrich, George Albert .....	3	
Alliance Francaise (Paris) (Bulletins) .....		
Allyne, Miss .....	1	
Aluminum Company of America.....		1
American Jewish Committee .....	1	
Andruss, George H. ....		3
Anonymous .....	2	
Armstrong Cork & Insulation Co. ....	1	
Automobile Trade Directory Co. ....	1	
Babcock & Wilcox .....		1
Bahai Assembly .....	2	
Baltimore—Board of Estimates .....		1
Barber Asphalt Paving Company .....		1
Bausch & Lomb Optical Co. ....	1	
Beckett Paper Co. ....		1
Bird, R. M. ....		1
Boston—Building Department .....	1	
Boyle, Thomas F. ....	2	
Brooklyn Engineers' Club .....		1
Bull, Capt. James H. ....		1
Butterfield, W. W. ....	1	
California—Building & Loan Commissioners.....	1	
California—Secretary of State.....	2	
California—State Library .....	1	
California—University Library .....		1
California Redwood Association .....		1
Canada—Department of Mines. Mines Branch.....	2	
Canada—Dominion Water Power Branch.....	1	
Carnegie Endowment for International Peace.....	1	
Cauchois Coffee Company (N. Y.) .....		1
Cleveland—Commissioner of Buildings .....		9
Coffin, Dr. Caroline C. ....	12	
Commonwealth Club of California.....	14	
Comstock, J. F. O. ....		1
Cook, Thos. & Son .....	1	
Culver, Edgar L. ....		1
Curtiss Aeroplane Co. ....		1
Denicke & Young .....	1	
de Young, M. H. ....	3	

DONORS.	Books	Pamphlets or Serials
Duisenberg, Minna .....	2	
du Parc, Count .....	11	
Eaton, Theodore .....		1
Edison Storage Battery Co. ....		1
Electric Cable Company .....		1
Fels, Mrs. Mary .....	1	
Graves, F. B. ....	2	
Graves, H. A. ....		1
Greenhood, L. H. ....	2	
Grunsky, C. E. ....	1	
Hecht, Mrs. Helen .....	4	
Heller & Wilson .....		2
Hydrated Lime Bureau .....	2	
Illinois—Insurance Department .....		1
Illinois—State Highway Department .....		1
Inland Printer .....		1
Iowa State College of Agriculture .....		1
Iowa University .....		1
Iyenaga, Dr. T. ....	1	
Johnson, Miss A. E. ....	13	
Kahn, Hon. Julius .....	1	
Kansas University .....		1
Lehigh Portland Cement Company .....		1
Leland Stanford Junior University .....	2	1
Lewis, A. D. ....	1	
Little, Arthur D. ....		1
Los Angeles—Department of Buildings.....		1
Louisiana Commission, P.-P. I. E. ....		1
Magee, Wm. A. ....	1	
Maitland, L. W. ....	2	
Mason Regulator Co. ....	1	
Massachusetts—Metropolitan Water and Sewerage Board .....	1	
Master Car Builders' Association .....	2	
Maxim, Hudson .....	2	
Metal Lath Manufacturing Co. ....		1
Michigan—Geological Survey .....	1	
Miller, Frank C. ....	1	
Millers Mutual Casualty Insurance Co. ....		1
Minister of Mines (British Columbia).....	5	
Minneapolis—Department of Buildings .....	1	



DONORS.	Books	Pamphlets or Serials
Moody Magazine and Book Co. ....	1	
Moody's Manual Co. ....	2	
Morrow, W. W. ....	20	
Missouri University ....		2
Municipal Reference Library of Portland, Oregon..		1
National American Woman's Suffrage Association..	1	
National Board of Fire Underwriters.....		1
National Cannery Association ....	1	
National City Bank of New York ....	2	
National Consumers' League ....	2	
National Wholesale Liquor Dealers' Association of America . ....	1	
New Jersey—Board of Public Utility Commissioners		2
New York—Municipal Reference Library ....		1
New York—Public Service Commission (1st District)	6	
New York—Public Service Commission (2d District)	1	
New York—State Conservation Commission.....		1
New York—State Library . ....	1	1
New York—State Museum . ....		3
New York (City)—Bureau of Buildings.....		1
New York (City)—Department of Public Works...	1	
New Zealand—Government Statistician's Office....	1	
New Zealand—Registrar-General's Office ....	1	
Newbegin, J. J. ....	1	
Oakland—Building Commissioner . ....		1
Ohio—Geological Survey ....	1	
Ohio—University . ....		1
Oklahoma—Geological Survey . ....		2
Oregon—State Office of Weights and Measures....		1
Pacific Gas & Electric Co. ....	1	
Pacific Telephone and Telegraph Co. ....(telephone directories)		
Palmer, Miss Frena ....	2	
Panama-Pacific International Exposition.....	1	1
Parker, Sir Gilbert ....	1	
Perkins, T. A. ....	2	
Philadelphia—Bureau of Building Inspection.....		1
Philadelphia—Bureau of Surveys ....	1	
Philadelphia City Institute ....		1
Plymouth Cordage Company ....		1
Powers, Joseph M. ....	1	
Powers Accounting Machine Co. ....		1

DONORS.	Books	Pamphlets or Serials
Princeton University . ....	2	
Putnam, Edward W. ....	4	
R. O'Brien & Co. ....	1	
Rackov, Maurice . ....	2	
Remington, Charles . ....		1
Remington Typewriter Co. ....	1	
Rice, Mrs. Isaac L. ....	1	
Richards, H. D. ....	1	
Rockefeller, John D., Jr. ....		1
Rogers & Manson Co. ....		1
Root, Henry . ....	9	
Sacramento—City Engineer ....		1
San Francisco Chamber of Commerce.....		1
San Francisco Real Estate Board ....	1	
Seattle—Building Department ....		1
Sessions, C. R. ....	12	
Smithsonian Institution ....		1
South Africa—Irrigation Department ....	1	
Spokane—Commissioner of Public Safety ....		1
Stearns, Dr. V. J. ....	1	
Superintendent of Government Printing ....	1	
Technical Society of the Pacific Coast ....	6	
Thompson, Henry . ....		1
Thompson, Slason ....	1	
Tiffany, Louis C. ....	1	
Tilton, E. G. ....	1	
Tingley, Katharine ....	2	
Titanium Alloy Manufacturing Co. ....		1
Tri-State Good Roads Association ....		1
Trustees Under the Will of Mary Baker Eddy.....	13	
Union of South Africa ....		1
United Shoe Machinery Co. ....		3
U. S.—Bureau of Soils ....	1	
U. S.—Bureau of the Census ....	1	
U. S.—Coast and Geodetic Survey ....	1	
U. S.—Committee on Manufactures ....		1
U. S.—Geological Survey ....	1	
U. S.—Superintendent of Documents ....	60	
United States Brewers' Association ....	1	
University of Minnesota ....	1	1
Van Tilbury Oil Co. ....	1	



DONORS.	Books	Pamphlets or Serials
Vivisection Investigation Committee .....		6
Voge, A. L. ....		3
von Frantzius, F. ....	1	
Wade, Arthur .....		1
Wahlgreen Company .....		1
Wisconsin Railroad Commission .....	1	
Wood, Baldwin .....	1	
Wood, John H. ....	2	
Yawman & Erbe Manufacturing Co. ....	1	

## LIBRARIES SENDING REPORTS OR BULLETINS.

Adriance Memorial Library.....	Poughkeepsie, N. Y.
Alameda Free Library .....	Alameda, Cal.
Birmingham Free Libraries .....	Birmingham, Eng.
Brooklyn Public Library .....	Brooklyn, N. Y.
Buffalo Public Library.....	Buffalo, N. Y.
Butte Free Public Library .....	Butte, Mont.
Carnegie Library of Pittsburgh.....	Pittsburgh, Pa.
Chicago Public Library.....	Chicago, Ill.
Cincinnati Public Library.....	Cincinnati, Ohio.
Cleveland Public Library .....	Cleveland, Ohio.
Elizabeth Free Public Library.....	Elizabeth, N. J.
Enoch Pratt Free Library .....	Baltimore, Md.
Free Library of Philadelphia.....	Philadelphia, Pa.
General Soc. of Mechanics and Tradesmen...	New York, N. Y.
Grand Rapids Public Library.....	Grand Rapids, Mich.
Harvard University Library .....	Cambridge, Mass.
Haverhill Public Library .....	Haverhill, Mass.
Jacksonville Free Public Library .....	Jacksonville, Fla.
John Crerar Library.....	Chicago, Ill.
Johns Hopkins University Library .....	Baltimore, Md.
Kansas City Public Library .....	Kansas City, Mo.
Library Company of Philadelphia .....	Philadelphia, Pa.
Los Angeles Public Library .....	Los Angeles, Cal.
Mercantile Library .....	New York, N. Y.
Mercantile Library of Philadelphia .....	Philadelphia, Pa.
New York Public Library.....	New York, N. Y.
New York State Library.....	Albany, N. Y.
Newark Free Public Library .....	Newark, N. J.
Northwestern University Library .....	Chicago, Ill.

Oakland Free Library .....	Oakland, Cal.
Oberlin College Library .....	Oberlin, Ohio.
Omaha Public Library .....	Omaha, Neb.
Pasadena Public Library .....	Pasadena, Cal.
Paterson Free Public Library .....	Paterson, N. J.
Peabody Institute .....	Baltimore, Md.
Pratt Institute Free Library .....	Brooklyn, N. Y.
Providence Athenaeum Library .....	Providence, R. I.
Providence Public Library .....	Providence, R. I.
Riverside Public Library .....	Riverside, Cal.
Rosenberg Library .....	Galveston, Texas.
Royal Library .....	Stockholm, Sweden.
San Diego Public Library .....	San Diego, Cal.
San Francisco Public Library .....	San Francisco, Cal.
St. Louis Public Library .....	St. Louis, Mo.
Schenectady Public Library .....	Schenectady, N. Y.
Seattle Public Library .....	Seattle, Wash.
Springfield City Library Association .....	Springfield, Mass.
Stockton Public Library .....	Stockton, Cal.
Toronto Public Library .....	Toronto, Canada.
Trenton Public Library .....	Trenton, N. J.
University of California Library.....	Berkeley, Cal.
Worcester County Law Library.....	Worcester, Mass.
Worcester Free Public Library .....	Worcester, Mass.

## APPENDIX II.

Year Ending March 1st.	Membership.	Subscribing.	Life and Honorary.	Volumes in Library.	Circulation.
1917.....	3742	3144	598	65875	132721
1916.....	3599	2982	617	63672	127866
1915.....	3488	2862	626	56740	131687
1914.....	3341	2709	632	50776	125650
1913.....	3498	2855	643	44527	118998
1912.....	3304	2660	644	39266	110194
1911.....	3036	2385	651	35392	88753
1910.....	2362	1717	645	32186	71741
1909.....	2680	2034	646	28324	83042
1908.....	2763	2120	643	24179	.....
1907.....	3377	2726	651	17850	.....
April 18, 1906 .....	4150	.....	...	.....	.....



## MECHANICS' INSTITUTE PUBLICATIONS.

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President's Address and Annual Report. 1st to 62nd, 1856-1917.  
1856-1906 Out of print.

Constitution, By-Laws and Rules of Order. Editions of 1857, 1870,  
1875, 1876, 1880, 1883, 1885, 1886, 1889, 1891, 1895, 1899, 1908.  
Out of print.

Mechanics' Institute Industrial Exhibition. Reports 1st to 32d,  
1857-1899. Out of print.

Speeches made at the Reception tendered by the Mechanics' In-  
stitute to William W. Webb, April 19, 1871. Out of print.

Report of Guido Kustel, appointed by the Mechanics' Institute as  
Commissioner to the Vienna Exposition of 1873. Out of print.

Proceedings of the Reception tendered to the workmen of the  
Union Iron Works by the Mechanics' Institute, December 22,  
1893. Out of print.

Catalogue of the Mechanics' Institute Library, 1867. Out of print.

Bulletin v. 1-6 (March, 1897-July, 1902). Out of print.

List of books on petroleum, 1901. (Special series, No. 1.)  
Out of print.

Literature available in the library on petroleum, with some refer-  
ences on asphaltum, May, 1903. (Technical reference list,  
No. 1.) Out of print.

Literature available in the library on forestry, lumbering, timber  
and trees. June, 1903. (Technical reference list, No. 2.)  
Out of print.

List of books on architecture. August, 1913.

List of books on building and building materials. December, 1913.

List of books added during 1914.

List of books added during 1915.

List of books on electrical engineering. June, 1916.

List of books on petroleum. January, 1917.